

CLAIMS

1. A coating for water blocking agents comprising a water-absorbing resin (a), a hydrophilic binder resin (b) and
5 a solvent (c) as essential components,
wherein said hydrophilic binder resin (b) has an acid value
of 40 mg KOH/g to 500 mg KOH/g.
2. The coating for water blocking agents according to
10 Claim 1,
wherein said water-absorbing resin (a) is a salt-resistant,
water-absorbing resin.
3. The coating for water blocking agents according to
15 Claim 1
which forms a water blocking coating film on a steel
material surface,
a ratio (X/Y) between the adhesion (X) of said water
blocking coating film to the surface and the breaking strength
20 (Y) of said water blocking coating film being not less than 0.5.
4. A sheet pile or steel tubular pipe for water blocking
construction methods
wherein the coating for water blocking agents according
25 to Claim 1 has been applied thereto in advance.
5. A water blocking construction method
which comprises utilizing the coating for water blocking
agents according to Claim 1 and/or the sheet pile and/or steel
30 tubular pipe for water blocking construction methods according
to Claim 4.